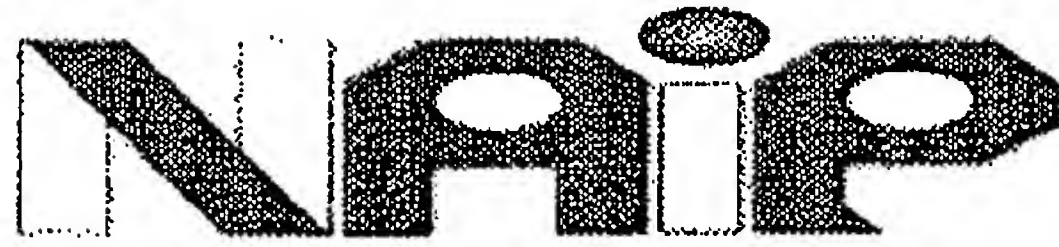


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From: Winston Hsu, Registration No. 41,526

Serial No.: 10/708,799

Attorney Docket No.: MTKP0150USA

Subject: Response to the Office Action mailed on 03/08/2006

Total Pages: 22 pages (including cover page)

Winston Hsu 05/16/2006

MTKP0150USA0_A2_2

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PTO/SB/21 (09-04)

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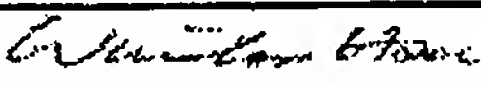
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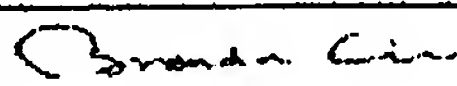
| | | | |
|---|----------------------|------------------------|-------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/708,799 | |
| | Filing Date | 03/26/2004 | |
| | First Named Inventor | Wei-Guan YAU | |
| | Art Unit | 2857 | |
| | Examiner Name | West, Jeffrey R | |
| Total Number of Pages in This Submission | 21 | Attorney Docket Number | MTKP0150USA |

| ENCLOSURES (Check all that apply) | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | North America Intellectual Property Corporation | | |
| Signature |  | | |
| Printed name | Winston Hsu | | |
| Date | 5/16/2006 | Reg. No. | 41,526 |

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| Signature |  |
| Typed or printed name | Brenda Lin |
| Date | 5/16/2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | | |
|---|--|--------------------------|-----------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 | | Complete if Known | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | 10/708,799 |
| TOTAL AMOUNT OF PAYMENT (\$) 0.00 | | Filing Date | 03/26/2004 |
| | | First Named Inventor | Wei-Guan YAU |
| | | Examiner Name | West, Jeffrey R |
| | | Art Unit | 2857 |
| | | Attorney Docket No. | MTKP0150USA |

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☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | | Small Entity Fee (\$) | | Small Entity Fee (\$) | | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | | Small Entity Fee (\$) | Fee (\$) |
|--|---------------------|-----------------------|----------------------|
| Each claim over 20 (including Reissues) | | 50 | 25 |
| Each independent claim over 3 (including Reissues) | | 200 | 100 |
| Multiple dependent claims | | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 20 or HP = | x | = | |
| HP = highest number of total claims paid for, if greater than 20. | | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 3 or HP = | x | = | |
| HP = highest number of independent claims paid for, if greater than 3. | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ Extra Sheets _____ Number of each additional 50 or fraction thereof _____ Fee (\$) _____ Fee Paid (\$) _____
 - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

| | | | |
|---------------------|--------------------|-------------------------|----------------------|
| SUBMITTED BY | | Registration No. 41,526 | Telephone 3027291562 |
| Signature | <i>Winston Hsu</i> | (Attorney/Agent) | |
| Name (Print/Type) | Winston Hsu | Date | 5/16/2006 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TIMER SYSTEM AND METHOD CAPABLE OF DYNAMICALLY
COMPENSATING A DIFFERENCE BETWEEN A COUNT VALUE AND A
THRESHOLD VALUE FOR THE IMPRECISION OF A TIMER**

Appl. No. : 10/708,799 Confirmation No. 2798
Applicant : Wei-Guan YAU
Filed : March 26, 2004
TC/A.U. : 2857
Examiner : West, Jeffrey R
Docket No. : MTKP0150USA0
Customer No. : 27765

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

5

INTRODUCTORY COMMENTS

In response to the Office action of March 08, 2006, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of
10 this paper.

Remarks begin on page 11 of this paper.